

07-06-01

A

PTO/SB/05 (09-01)

Please type a plus sign (+) inside this box ☐

Approved for use through 10/31/2002. OMB 0451-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 008011A  
First Inventor John B. Elmer  
Title Internet Adaptive Discrete Choice Modeling  
Express Mail Label No. EK84665466905

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit on original and a duplicate for fee processing)
- ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages 17]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure

4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets ]

5. Oath or Declaration [Total Pages ]

- ☒ Newly executed (original or copy)
- ☐ Copy from a prior application (37 CFR 1.83 (d))  
(for continuation/divisional with Box 16 completed)

6. ☐ **DELETION OF INVENTOR(S)**  
Signed statement asserting deletion of inventor(s)  
names in the prior application, see 37 CFR  
1.83(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.78

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement of Power of Attorney  
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
- ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.78:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_

Prior application information.

Examiner \_\_\_\_\_

Group A4 Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

000024028

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Douglas W. Miller

Registration No. (Attorney/Agent)

36,608

Signature

Douglas W. Miller

Date

July 5, 2001

Burden Hour Statement: This form is estimated to take 9.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

1c973 U.S. PT  
09/899603

07/05/01

FEE TRANSMITTAL				Complete If Known																																																																																																																																									
Patent fees are subject to annual revision on October 1 These are the fees effective November 10, 1998				Application Number		Unassigned																																																																																																																																							
				Filing Date		July 5, 2001																																																																																																																																							
				First Named Inventor		John B. Elmer																																																																																																																																							
				Group Art Unit		Unknown																																																																																																																																							
				Examiner Name		Unknown																																																																																																																																							
Attorney Docket Number		COH011A																																																																																																																																											
Total Amount of Payment		(\$) 475.00																																																																																																																																											
METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																									
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:  Deposit Account Number: _____  Deposit Account Name: _____ <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				<b>3. ADDITIONAL FEES</b> Large Entity Small Entity <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>106</td> <td>130</td> <td>205</td> <td>85</td> <td>Surcharge - late filing fee or cash</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing or cover sheet</td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>147</td> <td>2520</td> <td>147</td> <td>2520</td> <td>For filing a request for reexamination</td> </tr> <tr> <td>112</td> <td>820*</td> <td>112</td> <td>820*</td> <td>Req. publication of SIR prior to Examiner action</td> </tr> <tr> <td>113</td> <td>1840*</td> <td>113</td> <td>1840*</td> <td>Req. publication of SIR after Examiner action</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>116</td> <td>390</td> <td>216</td> <td>195</td> <td>Extension for reply within second month</td> </tr> <tr> <td>117</td> <td>880</td> <td>217</td> <td>445</td> <td>Extension for reply within third month</td> </tr> <tr> <td>118</td> <td>1360</td> <td>218</td> <td>695</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>128</td> <td>1890</td> <td>228</td> <td>945</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>119</td> <td>310</td> <td>219</td> <td>155</td> <td>Notice of appeal</td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td>Request for oral hearing</td> </tr> <tr> <td>138</td> <td>1510</td> <td>138</td> <td>810</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> </tr> <tr> <td>141</td> <td>1240</td> <td>241</td> <td>620</td> <td>Petition to revive - unintentional</td> </tr> <tr> <td>142</td> <td>1240</td> <td>242</td> <td>620</td> <td>Utility issue fee (or release)</td> </tr> <tr> <td>143</td> <td>440</td> <td>243</td> <td>220</td> <td>Design issue fee</td> </tr> <tr> <td>144</td> <td>800</td> <td>244</td> <td>300</td> <td>Plant issue fee</td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petition to the Commissioner</td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>146</td> <td>710</td> <td>246</td> <td>355</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> </tr> <tr> <td>149</td> <td>710</td> <td>249</td> <td>355</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> </tr> </tbody> </table>			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	106	130	205	85	Surcharge - late filing fee or cash	127	50	227	25	Surcharge - late provisional filing or cover sheet	139	130	139	130	Non-English specification	147	2520	147	2520	For filing a request for reexamination	112	820*	112	820*	Req. publication of SIR prior to Examiner action	113	1840*	113	1840*	Req. publication of SIR after Examiner action	115	110	215	55	Extension for reply within first month	116	390	216	195	Extension for reply within second month	117	880	217	445	Extension for reply within third month	118	1360	218	695	Extension for reply within fourth month	128	1890	228	945	Extension for reply within fifth month	119	310	219	155	Notice of appeal	120	310	220	155	Filing a brief in support of an appeal	121	270	221	135	Request for oral hearing	138	1510	138	810	Petition to institute a public use proceeding	140	110	240	55	Petition to revive - unavoidable	141	1240	241	620	Petition to revive - unintentional	142	1240	242	620	Utility issue fee (or release)	143	440	243	220	Design issue fee	144	800	244	300	Plant issue fee	122	130	122	130	Petition to the Commissioner	123	50	123	50	Petitions related to provisional applications	126	180	126	180	Submission of Information Disclosure Stmt	581	40	581	40	Recording each patent assignment per property (times number of properties)	146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description																																																																																																																																									
106	130	205	85	Surcharge - late filing fee or cash																																																																																																																																									
127	50	227	25	Surcharge - late provisional filing or cover sheet																																																																																																																																									
139	130	139	130	Non-English specification																																																																																																																																									
147	2520	147	2520	For filing a request for reexamination																																																																																																																																									
112	820*	112	820*	Req. publication of SIR prior to Examiner action																																																																																																																																									
113	1840*	113	1840*	Req. publication of SIR after Examiner action																																																																																																																																									
115	110	215	55	Extension for reply within first month																																																																																																																																									
116	390	216	195	Extension for reply within second month																																																																																																																																									
117	880	217	445	Extension for reply within third month																																																																																																																																									
118	1360	218	695	Extension for reply within fourth month																																																																																																																																									
128	1890	228	945	Extension for reply within fifth month																																																																																																																																									
119	310	219	155	Notice of appeal																																																																																																																																									
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																									
121	270	221	135	Request for oral hearing																																																																																																																																									
138	1510	138	810	Petition to institute a public use proceeding																																																																																																																																									
140	110	240	55	Petition to revive - unavoidable																																																																																																																																									
141	1240	241	620	Petition to revive - unintentional																																																																																																																																									
142	1240	242	620	Utility issue fee (or release)																																																																																																																																									
143	440	243	220	Design issue fee																																																																																																																																									
144	800	244	300	Plant issue fee																																																																																																																																									
122	130	122	130	Petition to the Commissioner																																																																																																																																									
123	50	123	50	Petitions related to provisional applications																																																																																																																																									
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																									
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																									
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																									
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																									
<b>2. CLAIMS</b>  <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>Total Claims</th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>13 - 20** = 0</td> <td>x 75</td> <td>=</td> <td>0.00</td> </tr> <tr> <td>Independent Claims 6 - 3** = 3</td> <td>x 40</td> <td>=</td> <td>120.00</td> </tr> <tr> <td>Multiple Dependent Claim</td> <td>=</td> <td></td> <td></td> </tr> </tbody> </table>				Total Claims	Extra	Fee from below	Fee Paid	13 - 20** = 0	x 75	=	0.00	Independent Claims 6 - 3** = 3	x 40	=	120.00	Multiple Dependent Claim	=			<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101 710</td> <td>201 355</td> <td>Utility filing fee</td> <td>355.00</td> </tr> <tr> <td>106 320</td> <td>206 160</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107 490</td> <td>207 245</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108 710</td> <td>208 355</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114 150</td> <td>214 75</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td><b>(\$) 355.00</b></td> </tr> </tbody> </table>			Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101 710	201 355	Utility filing fee	355.00	106 320	206 160	Design filing fee		107 490	207 245	Plant filing fee		108 710	208 355	Reissue filing fee		114 150	214 75	Provisional filing fee		<b>SUBTOTAL (1)</b>			<b>(\$) 355.00</b>																																																																																											
Total Claims	Extra	Fee from below	Fee Paid																																																																																																																																										
13 - 20** = 0	x 75	=	0.00																																																																																																																																										
Independent Claims 6 - 3** = 3	x 40	=	120.00																																																																																																																																										
Multiple Dependent Claim	=																																																																																																																																												
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																										
101 710	201 355	Utility filing fee	355.00																																																																																																																																										
106 320	206 160	Design filing fee																																																																																																																																											
107 490	207 245	Plant filing fee																																																																																																																																											
108 710	208 355	Reissue filing fee																																																																																																																																											
114 150	214 75	Provisional filing fee																																																																																																																																											
<b>SUBTOTAL (1)</b>			<b>(\$) 355.00</b>																																																																																																																																										
** or number previously paid, if greater; For Reissues, see below  <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>103 18</td> <td>203 9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102 90</td> <td>202 40</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104 270</td> <td>204 135</td> <td>Multiple dependent claim</td> <td></td> </tr> <tr> <td>109 90</td> <td>209 40</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110 18</td> <td>210 9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL (2)</b></td> <td><b>(\$) 120.00</b></td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	103 18	203 9	Claims in excess of 20		102 90	202 40	Independent claims in excess of 3		104 270	204 135	Multiple dependent claim		109 90	209 40	** Reissue independent claims over original patent		110 18	210 9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>			<b>(\$) 120.00</b>	Other Fee (specify) _____ Other Fee (specify) _____  *Reduced by basic filing fee paid <b>SUBTOTAL (3)</b> (\$) _____																																																																																																													
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																										
103 18	203 9	Claims in excess of 20																																																																																																																																											
102 90	202 40	Independent claims in excess of 3																																																																																																																																											
104 270	204 135	Multiple dependent claim																																																																																																																																											
109 90	209 40	** Reissue independent claims over original patent																																																																																																																																											
110 18	210 9	** Reissue claims in excess of 20 and over original patent																																																																																																																																											
<b>SUBTOTAL (2)</b>			<b>(\$) 120.00</b>																																																																																																																																										
<b>SUBMITTED BY</b> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <td>Typed or Printed Name</td> <td>Douglas W. Miller</td> <td>Reg. Number</td> <td>36,608</td> </tr> <tr> <td>Signature</td> <td colspan="3"><i>Douglas W. Miller</i></td> </tr> </table>				Typed or Printed Name	Douglas W. Miller	Reg. Number	36,608	Signature	<i>Douglas W. Miller</i>			<b>Complete (if applicable)</b> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <td>Telephone</td> <td>713-780-7799</td> </tr> <tr> <td>Date</td> <td>July 5, 2001</td> </tr> </table>			Telephone	713-780-7799	Date	July 5, 2001																																																																																																																											
Typed or Printed Name	Douglas W. Miller	Reg. Number	36,608																																																																																																																																										
Signature	<i>Douglas W. Miller</i>																																																																																																																																												
Telephone	713-780-7799																																																																																																																																												
Date	July 5, 2001																																																																																																																																												